

**Dr. Mark Feldlaufer, Recent Publications:**

Feldlaufer, M. F., Pettis, J. S., Kochansky, J. P., and Shimanuki, H. A gel formulation of formic acid for the control of parasitic mites of honey bees. *American Bee J.* 137: 661-663. 1997.

Feldlaufer, M. F., Kochansky, J. P., and Shimanuki, H. The use of a sterol inhibitor to control the greater wax moth, *Galleria mellonella*. *American Bee J.* 138: 287-289. 1998.

Pettis, J. S., Shimanuki, H., and Feldlaufer, M. F. Detecting fluvalinate-resistant Varroa mites. *American Bee J.* 138: 535-537. 1998.

Pettis, J. S., Shimanuki, H., and Feldlaufer, M. F. An assay to detect fluvalinate resistance in Varroa mites. *American Bee J.* 138: 538-541. 1998.

Feldlaufer, M. F. Tau-fluvalinate content of Apistan® strips. *Apidologie.* 30: 37-41. 1999.

Rachinsky, A. and Feldlaufer, M. F. Responsiveness of honey bee (*Apis mellifera* L.) corpora allata to allatoregulatory peptides from four insect species. *J. Insect Physiol.* 46: 41-46. 2000.

Rachinsky, A., Tobe, S. S., and Feldlaufer, M. F. Terminal steps in JH biosynthesis in the honey bee (*Apis mellifera* L.): developmental changes in the sensitivity to JH precursor and allatotropin. *Insect Biochem. Molec. Biol.* 30: 729-737. 2000

Kochansky, J. P., Shimanuki, H., Feldlaufer, M. F., and Pettis, J. S. Composition and method for the control of parasitic mites in honey bees. U. S. Patent 6,037,374. 3/14/2000.

Kochansky, J. P., Feldlaufer, M. F. and Wilzer, K. W., Jr. Movement of coumaphos into honey and syrup. *Apidologie.* 32: 119-125. 2001.

Kochansky, J. P., Knox, D. A., Feldlaufer, M. F. and Pettis, J. S. Screening of alternative antibiotics against oxytetracycline-susceptible and -resistant *Paenibacillus larvae*. *Apidologie.* 32: 215-222. 2001.

Feldlaufer, M. F., Pettis, J. S. and Kochansky, J. P. and Stiles, G. Lincomycin hydrochloride for the control of American foulbrood disease of honey bees. *Apidologie.* 32: 547-554. 2001.

Elzen, P. J., Westervelt, D., Causey, D., Rivera, R., Baxter, J., and Feldlaufer, M. Control of oxytetracycline-resistant American foulbrood with tylosin and its toxicity to honey bees (*Apis mellifera*). *J. Apicul. Res.* 41: 97-100. 2002.

Pettis, J. S., Kochansky, J. P., and Feldlaufer, M. F. Larval honey bee mortality following topical applications of antibiotics and dusts. *J. Econ. Entomol.* (accepted 11/08/02)

Feldlaufer, M. F., Pettis, J. S., Kochansky, J. P., and Kramer, M. Residue levels in honey after treatment with the antibiotic tylosin. American Bee J. 144: 143-145. 2004.